

# GradeIt Printer Demonstration

## *Overview*

GradeIt demonstrates the capabilities of an Intermec mobile Smart Printer by printing different labels depending on user choices from the printer's display panel.

GradeIt displays a menu with "grade value" choices. Choosing a grade value with the Power button, then pressing the Info button, prints a distinct label for the grade selected.

A Program menu (below) shows other options including a report that prints the number of each grade label printed since the last time the counters were reset.

GradeIt should automatically start each time the printer is rebooted.

## *Installation*

### **Equipment:**

Intermec FieldInstaller (available under GSS > Printers > PB50 > Downloads)

Serial Cable PN# 75497 or network connection

PB32A

3"X 3" labels, any 3" wide and 3" plus long labels or Receipt paper.

Copy of GradeItInstall.zip

Boot the printer in to Fingerprint (FP).

Before you begin you may want to connect to the printer using PrintSet and set the label size parameters for the label or receipt that you choose to use.

Copy the GradeItInstall.zip file to your PC or Laptop. Unzip the package into a file of your choosing.

Connect the printer to the host system using a serial cable. Bring up Intermec FieldInstaller, click next and then use the browse button to navigate to where you unzipped the GradeIt Demo. Click on the Install package and then click Next. Choose Serial or Network depending on how you are connected, and then click Next again. Select the port and then click Install. After installation the printer will reboot and start up in the GradeIt program.

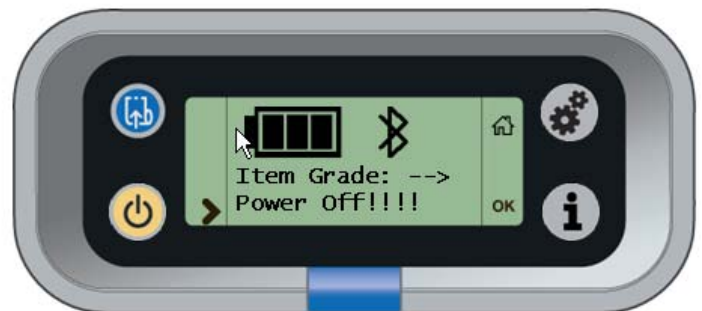
## *Running the Demo*

Powering the PB32 on will bring it up in the Grade It program.

The **Setup** button will toggle between the **Report menu** and the **Label menu**.

Pressing the **Power** button scrolls to the next grade value and displays it in the Grade Value field.

Pressing the **Info** button prints the label for the currently-displayed grade value and increments the internal "number of labels printed" counter by one for the grade printed.



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When “Power Off!!!” is displayed and Info button pressed the printer powers down.

Press **Setup** to Enter Program Menu.

Program menu items and item prompts:

1. Grade Report
  - A. Displays “Display Totals” Press **Info** to scroll through grade totals and total labels printed. Also displays GradeIt Version information. Display scrolls automatically. Press any key to exit to menu.
  - B. Press **Power** again to display “Print Totals” then press **Info**. This Prints a label which displays the number of labels printed of each grade since the last report. Once printed ...
2. Zero Grade Cnt
  - A. Runs the “Zero grade counts?” routine, (see below).
3. App Break
  - A. Runs the “Quit application?” routine, (see below).

Label Quantity Report	
<u>Grade Label</u>	<u>Qty</u>
Grade A	15
Grade B	3
Grade C	28
Total	46

GradeIt v1.00

Pressing the **Power** button zeros the grade counts and returns to the calling routine. Pressing the **Info or Setup** button does not zero the grade counts and returns to the calling routine.

Pressing the **Feed** button has no effect.

In order to turn off the PB50 select the power off option in the main menu or when in the program menu press blue Feed button then OK Info button.

To stop the application running press the **Power** button until you see **App Break**. Press Info button.

The display will ask for a System password, which is 1138. Press the **Feed** button, you should see a 0 (zero) in the display line. Press the Feed button again and you should see a 1 (one). Press the **Power** button and then press the **Feed** button again. You should see 10. Press the **Feed** and **Power** buttons until you have “1138”

The **Setup** button will back space if you need.

Then press ok. At this point the **Power** button will turn off the PB50.



Turning back on the PB50 will bring it back up in FP mode. To go back to the Grade It program remove the battery and replace.